

WHAT IS CLAIMED IS:

1. A nonvolatile memory-in recording medium controlling system,
comprising:

a recorder/player in which the recording medium is to be loaded, including:

means for writing and/or reading video and audio information to and/or
from the memory-in recording medium; and

means for controlling data read and write from and to the nonvolatile
memory; and

a controller connected to the recorder/player via a digital interface and
including means for issuing a command for access to the nonvolatile memory via the
digital interface and a command for data read from the nonvolatile memory and
appending additional data to data thus read.

2. The controlling system as set forth in Claim 1, wherein the controller has a
storage means for storing data in the nonvolatile memory; and

the writing means writes data read from the nonvolatile memory to the storage
means.

3. The controlling system as set forth in Claim 1, wherein the digital interface is
an IEEE 1394 serial bus conforming to IEEE Standard 1394-1995 "IEEE Standard for
a High Performance Serial Bus".

4. The controlling system as set forth in Claim 1, wherein the controller includes:
an input means for making an input; and

a display means for displaying the contents of the input.

5. The controlling system as set forth in Claim 1, wherein the commands are AV/C commands transmitted by the function control protocol.

6. The controlling system as set forth in Claim 5, wherein the AV/C commands are transmitted and received by the asynchronous transfer.

7. A nonvolatile memory-in recording medium controller, comprising:

means for issuing a command for access to a nonvolatile memory of a nonvolatile memory-in recording medium via a digital interface and a command for data read from the nonvolatile memory and appending additional data to data thus read.

8. The controller as set forth in Claim 7, wherein the controller has a storage means for storing data in the nonvolatile memory; and

the writing means writes data read from the nonvolatile memory to the storage means.

9. The controller as set forth in Claim 7, wherein the digital interface is an IEEE 1394 serial bus conforming to IEEE Standard 1394-1995 "IEEE Standard for a High Performance Serial Bus".

10. The controller as set forth in Claim 7, wherein the controller includes an input means for making an input; and

a display means for displaying the contents of the input.

11. The controlling system as set forth in Claim 7, wherein the commands are

AV/C commands transmitted by the function control protocol.

12. The controlling system as set forth in Claim 11, wherein the AV/C commands are transmitted and received by the asynchronous transfer.